

REMARKS:

The claims have been amended by the addition of new claims numbered 56 – 61. It is believed that all new claims fall within the group of claims that has been provisionally elected for prosecution (Group I, claims 1 – 33), and it is respectfully requested that the new claims be examined along with the claims in Group I.

Claims 56, 58 and 60 describe, respectively, cement powder, cement paste, and cured cement comprising tricalcium phosphate nanoparticles formed by precipitation from a sulfate-containing solution. Support for this feature can be found in the original specification at least at page 9, lines 12 – 29, and in original claims 36, 37 and 55.

Claims 57, 59, and 61 describe, respectively, cement powder, cement paste, and cured cement wherein the sulfate-containing solution comprises a sufficient amount of sodium sulfate to prevent at least some of the tricalcium phosphate from converting to hydroxyapatite. Support for this feature can be found in the original specification and claims at the locations described above.

Claims 1 – 61 are now in the case.

It is believed that no new matter has been added.

Request for reconsideration:

It is respectfully requested that the amendments that are requested above be entered into the case and that the claims be examined in view of the present amendments and be found to be allowable. If one or all of the claims are deemed to not be allowable, the Examiner is invited to call the undersigned attorney at the number given below for resolution of any remaining issues.

Respectfully requested,

NELSON MULLINS RILEY & SCARBOROUGH

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Date



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